

* UMASS/AMHERST *

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ALEXANDER DEAN, *Editor-in-chief*

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1877
VOL. IX.

NO. 1.

THE

INDEX

PUBLISHED BY THE CLASS OF

1879

Massachusetts Agricultural College.

Ignorance is the curse of God, knowledge the wing wherewith to fly to Heaven.

—Shakespeare.

AMHERST, NOVEMBER, 1877.

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Editorial.

AS we now occupy that proverbially delightful position of College life, the Junior year, we follow in the footsteps of our predecessors, and present to you the INDEX. Knowing as we do that it will be critically examined by all, it is with some trepidation that we undertake the task. Hoping that we may attain the usual standard of excellence, we proceed with our compilation, and with what success, you, reader, be the judge. As in the Editorial is generally found a brief summary of the preceding year, we will not depart from the usual custom.

The past year has been one of experiment, as, our President being in Japan, we were without an administrative head. But, though we have suffered by this absence, we feel that we have, in a great measure, a recompense in the work performed by, and the honors bestowed upon him. His superior character and abilities, being thus acknowledged and appreciated by the world, have raised the renown of the M. A. C. to a position it never before held in the estimation of the public. Knowing as we do that our President is our best friend and protector, it afforded us the greatest pleasure and satisfaction to see once more his countenance, and feel his quickening powers.

With characteristic energy and regard for our interests, one of his first acts was the grading of the campus, making an almost perfect ball ground, of which we have always stood in great need. The impetus thus given to the "national sport" has had its effect, as we have entered with renewed vigor upon the fall games. By the generous aid of the Faculty, and a college subscription, we have provided our nine with an elegant uniform, trimmed with the college colors. Believing that its name should refer in some way to our Alma Mater, it has been changed from "Wilder," to that of Aggie.

Having for some time been a department in the young and flourishing Boston University, we were invited, during the year, to represent our college in the *Beacon*, a paper published by the students of that institution. Such a rare opportunity for extending the welfare of the college, was at once accepted. It is but justice to the former editor to state that his articles expressed our feelings and interests in a manner satisfactory to all.

Every year, the influence of our college increases; for, as the Alumni assume the duties of active life, the great benefits they have derived from their course of study are set forth in a manner so forcible as to resist the best arguments of the opposition. Every year, the facilities for applying science to agriculture and the mechanic arts are increasing, and with our enterprising corps of professors, we are fully up to the times. The various departments have been actively engaged in practical experiments, and in improving their facilities for instruction. In the horticultural department, thanks to the munificence of one of our patrons, and the energy and ability of its manager, extensive improvements are being made. The experiments carried on by this department, especially those under the direction of our professor of chemistry, have been of much interest to the whole college.

The military department has lost none of its interest during the past year. In fact, our young and enthusiastic commandant has steadily advanced the cause of this science. We students feel that he has discharged his duties in a manner satisfactory to the college and the public. Of the many works that will always serve to keep his name fresh in the memory of the college, none are of greater moment than the erection of the centennial battery, which adds much to the picturesqueness of the grounds and the "*esprit du corps*" of the college. He has greatly increased our security, and supplied a deficiency, by constructing a magazine, in which our store of explosives is now kept.

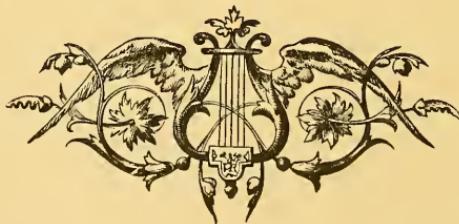
Military science being carried to such an extent, we have long needed an undress uniform. And here again our indefatigable lieutenant has come to our aid, with a neat and appropriate blouse, which we have gladly accepted.

Another noteworthy event, which we cannot pass by in silence, is our going into encampment at Mt. Toby. And a most agreeable change from college life we found it. Nothing but the weather was a drawback, and even that had little effect upon us. It is the universal opinion of the college that it was an eminent success, and that it reflects great credit upon its originator. The experiences at Camp Wm. Knowlton, will be remembered with pleasure by all. We hope that this will, as is intended, become a permanent feature of life at the M. A. C.

While we are proud to have such a perfect soldier for our instructor, we look forward with sadness to the date at which he may leave us. Though military etiquette may prohibit his reappointment, we earnestly hope that his term of office will be prolonged at least one year more. As the class of '79 entered the year that he was detailed, such an

extension of office would give him time to fully carry out with one class the method of instruction that he has introduced.

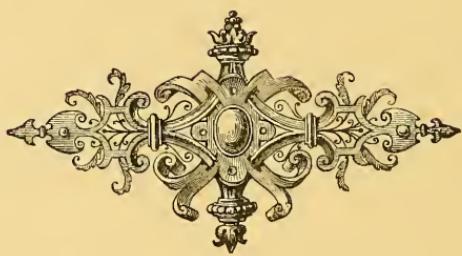
We have intended to set forth our own ideas of the workings of the college. If, in the expression of our thoughts, too much freedom has been taken, we humbly beg the pardon of those offended, as nothing detrimental to any one has been intended. To lower-classmen it is hardly necessary to repeat the yearly advice, "Don't fail to publish the INDEX," for as every class has thus far published it, it has become a fixture in the college course. And now, as we draw towards the close of our Editorial, we regret being obliged to leave these pages, that have been to us both a pleasure and a profit. Whatever has a beginning, has an end; and bidding farewell, as editors, we retire.





Class Communications.

A decorative title element for "Class Communications". It features the word in a stylized, serif font, centered within a symmetrical arrangement of three horizontal scrollwork flourishes. The top and bottom flourishes are larger and flatter, while the middle one is narrower and positioned directly beneath the text.



We will omit the trite information usually given in writings of this nature, which is that, "another year has passed away," "the earth has again completed an annual circuit about the sun," and other similar astronomical truths, expressed in language more highly poetical than the above. Our readers are undoubtedly tolerably well aware of facts such as these. And, too, need we inform you that we are seniors? Who does not know it? Who does not observe the easy-sitting dignity, the consciousness of the superiority brought about by a three years' experience of college life, the studious sedateness of our manners, and the hirsute precursors of a fast coming manhood? Ah yes, the truth can but be apparent to everyone, and yet we ourselves have almost to be forced to the realization of our changed position and responsibilities. We have been metamorphosed in two respects, in our outward life and in our inward life. The outward change came naturally, gradually, unconsciously; it is the inward transformation to the conception of which we are obliged to educate ourselves, and in order to live in accordance with which we are compelled to train our thoughts and to modify our actions. May we successfully strive to be the leaders and mentors of the college in all its workings, to guide it rightly to the full attainment of its own highest good, with honor to ourselves and our class. What encouragement does our past history give to aid us in the work? Does not the record of our deeds give assurance that, if we are true to ourselves, we cannot fail? We feel that it does. But shall we rest conceitedly upon the glory of our previous achievements? Let us rather continue onward and upward, until, at the end, complete satisfaction with ourselves, and

the well-earned praise of our fellows, make us feel our laurels to be no unmeaning baubles, but fit testimonials to the genius, truthfulness, industry and worth of '78.

It is not without deep sadness that we realize how brief is the remnant of our college days. The thought that we, who have dwelt together so long in unity, bound by the ties of friendship, of common interest and of mutual respect,—that we, who have passed together through all the vicissitudes of the three years past, experiencing all the joys and the sorrows, the successes and the failures which they brought with them, and have come out strengthened and better prepared for the future,—should now so soon be parted, strikes deep into our hearts, and tempers with sorrow the pleasures we now enjoy. Compared with the number that started with us as Freshmen we are few; yet the spirit of the class has never weakened, but has become purer and more elevated, and, illuminated by the radiance of the monuments we have reared, our path seems bright before us. Yet, across the way, float at intervals the clouds of doubt and mystery. Classmates! straining the eye to look beyond those clouds, what is the bright vision that meets our sight? A noble pine-tree rears its head to heaven. Beneath its shade, a band of gray-haired men, assembling from all sides, meet and clasp one another's hands in joyous greeting. Can you not read its meaning? 'Tis a cheering prophecy; may it be fully consummated?

The readers of the INDEX have doubtless noticed that, contrary to the usual custom, no motto, no elevated principle of life, heads the roll of our class. Have we then no noble aims, no lofty desires, no great ideal to imitate? Look once more. What is there above our names that stands alone, shining by its own unaided light? The simple symbol, '78. That is our motto, our guidon, our all in all. For that we stand. We have worked for it in the past; we will do the same in the future. Its glory is our glory, its disgrace is our disgrace. For it and Alma Mater, let us devote our best energies, and our reward will come with our success.

C.



AS we resume our college duties we are forcibly reminded of the passage, "swiftly rolls the tide of time." It is our Junior year. The so-called year of ease, which, however, opens with a term requiring more labor than any through which we have yet passed.

Always irregular in numbers, we have, within the past year, gained two. The present term brings with it one of our old classmates, who, for the past twelve months, has been engaged in practical agriculture. We welcome, also, a former member of the class of '75, whose desire for Dutch and Physics is so strong, that, after an absence of four years, he has returned to complete his college course. It is with the deepest sorrow that we are obliged to record the loss of three of our members, one of whom an all-wise Providence has seen fit to remove from among us, giving us *another* illustration of the uncertainty and frailty of this life.

As we look back upon the first half of our course, we feel compelled to remonstrate against an evil that has become so prevalent as to rarely cause remark. We refer to the practice of *getting through* the college course in three years, which, in our own class, has spread to such an extent that fully one-fourth of our number have undertaken its accomplishment. It will be seen by a moment's reflection, that there is a radical defect somewhere, and we earnestly desire the Faculty to take the matter into consideration, not only on account of the utter impossibility of the student gaining as complete an education, but also because of the very demoralizing effect upon the class and, in fact, the whole college.

It afforded us much pleasure upon our return, to find that the final effort of our Sophomore year was still visible upon the hillside; and we are confident that however much the cares of life may in the future press upon us, '79 will always cling in affectionate remembrance to her old Alma Mater.

But two short years remain ere we step into the arena of active life. Let us make the most of them. We will "do what we do, and do what we do well."





WE have spent one year of college life very pleasantly, and, we think, profitably, and are now called upon to communicate to the INDEX as Sophomores.

Our class now numbers fourteen, having lost six men during the year. While we regret that they are not with us, we wish them success in whatever they undertake. We have adopted the old custom of the college in getting class pins, as we consider them to be the best class emblem we could have.

We are glad to see that so large a class has come in to fill our places, although we had wished for a still larger one. They seemed to have been trained well at home and, therefore, we did not have to change their hour of retiring. We are glad to see that this important principle was instilled into their youthful minds before they left their mammas. In the "rush," our courage was first-class, and so was our muscle, too; but what could be expected when we were completely outnumbered?

We have introduced a new custom, that of letting the Freshmen carry canes. It worked to a charm, for in a few days we saw a big cord-wood stick dragging a poor, helpless "Freshie" after it. Some of these sticks have mysteriously walked off, never again to be seen by their owners in that lengthy state.

We note with pleasure the interest taken in military affairs, as we believe this department to be as important as any other in the institution.

We see no reason why we should not progress rapidly under such an able corps of Professors, at whose head is our beloved President, just returned from his college in Japan.

For our own part, we are well pleased with our experiences so far at the M. A. C., and in the future years may we be able to say that we do not regret having entered with the class of '80.

F.





VALUABLE INDEX:—Last, though not least, '81 presents her small contribution.

Our experiences are limited, as our time here has been short. Yet the foretaste of college life is an agreeable one. Among the interesting impressions and events, are those pertaining to the upper-classmen, who seem to regard us Freshmen as so much raw material to be worked over at will.

The Seniors are evidently trying to give us the impression that they have absorbed all the advantages of the college; consequently, are puffed up with pride and self-assurance. They "strut and fret their brief hour" with martial, but unnatural, dignity, as they endeavor to inspire us with their sublime grandeur.

Seniors, we would modestly suggest moderation and simplicity, since the one lends grace, and the other beauty, of manners.

The Juniors are more considerate, and seem not to forget that they were once Freshmen. Having instructed and assisted us in some of the arts of college life, we appreciate their kindness.

The Sophs., at first opposed, now quietly concede to us the rights of students. Not, however, without an attempt to bring us into submission. This attempt was in the customary rush. Twice were they beaten, and so completely that they have since entertained for us a profound respect.

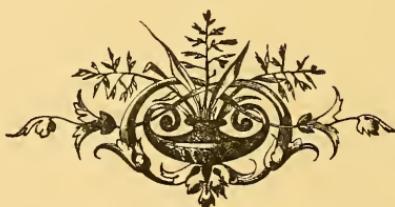
We began the term with nineteen members, and have since increased to twenty-five. Enough to create and continue the best of class feeling and mutual good will.

Our connection with the college and professors is an exceedingly pleasant one. Our course of instruction is highly appreciated, since we realize the practicability of the same.

Military duty is generally enjoyed, and with a "few corrections," we promise well. Class work has its physical, as well as practical, advantages. All in all considered, we greatly enjoy our beginning. But, classmates, let us not forget the real object of our course; realizing that object, let us strive to attain the highest perfection in it, for upon the present our success in the future depends. The foundations well laid, the superstructure will be easy. If we have any vices, let us abandon them—*now*, that our characters, as well as our minds, may be improved; for in abandoning vices, we embrace virtues.

Let us by our conduct show that we fully understand the scriptural warning, "As we sow, so shall we reap."

R.





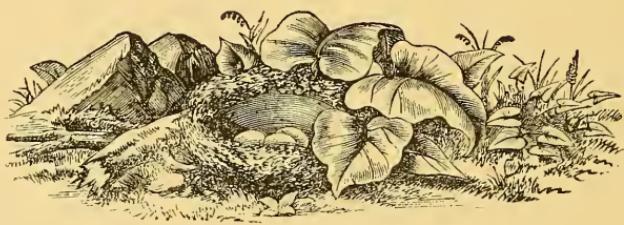
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1877-1878.





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Senior Class.

178.

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S. D. FOOT,	CLASS CAPTAIN.

NAMES.	RESIDENCES.	ROOMS.
Baker, David Erastus	<i>Franklin,</i>	16 N. C.
Boutwell, William Levi	<i>Leverett,</i>	7 S. C.
Brigham, Arthur Amber	<i>Marlboro',</i>	Cottage.
Coburn, Charles Francis	<i>Lowell,</i>	21 S. C.
Foot, Sanford Dwight	<i>Springfield,</i>	14 S. C.
Hall, Josiah Newhall	<i>Revere,</i>	29 S. C.
Howe, Charles Sumner	<i>Boston,</i>	13 N. C.
Hubbard, Henry Francis	<i>New Rochelle, N. Y.,</i>	6 S. C.
Hunt, John Franklin	<i>Amherst,</i> Lincoln Avenue.	
Koch, Henry Gustave Heath	<i>New York City,</i>	25 S. C.
Lovell, Charles Otto	<i>Amherst,</i>	10 S. C.
Spofford, Amos Little	<i>Georgetown,</i>	7 S. C.
Stockbridge, Horace Edward	<i>Amherst,</i>	25 S. C.
Tuckerman, Frederick	<i>Boston,</i>	6 S. C.
Washburn, John Hosea	<i>Bridgewater,</i>	5 S. C.
Woodbury, Rufus Putnam	<i>Norwalk, Ct.,</i>	23 S. C.

TOTAL, 16.

Junior Class.

'79.

"DUM VIVIMUS VIVAMUS."

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C. H. CAMPBELL,	HISTORIAN.
R. W. SWAN,	CLASS CAPTAIN.

NAMES.	RESIDENCES.	ROOMS.
Campbell, Charles Henry	<i>West Westminster, Vt.</i> , 29 N. C.	
Chittenden, Edgar Davis	<i>Sunderland</i> , 5 S. C.	
Dickinson, Richard Storrs	<i>Amherst</i> , 11 S. C.	
Green, Samuel Bowdlear	<i>Chelsea</i> , 21 N. C.	
Howard, Joseph Clark	<i>West Bridgewater</i> , 3 S. C.	
Knox, Reuben	<i>New York City</i> , Mr. Bangs's.	
Lyman, Charles Elihu	<i>Middlefield, Conn.</i> , 11 S. C.	
Myrick, Lockwood	<i>Concord</i> , 11 S. C.	
Osgood, Frederick Huntington	<i>Cambridge</i> , 20 S. C.	
Sherman, Walter Alden	<i>Lowell</i> , 21 S. C.	
Smith, George Parmenter	<i>Sunderland</i> , 5 S. C.	
Swan, Roscoe Willard	<i>Framingham</i> , 25 S. C.	
Vaill, William Henry	<i>Enfield</i> , 25 N. C.	
Waldron, Hiram Edmond Baylies	<i>Rochester</i> , 20 S. C.	
TOTAL, 14.		

Sophomore Class.

'80.

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A. H. STONE,	· · · · ·	TREASURER.
A. L. FOWLER,	· · · · ·	HISTORIAN.
W. C. STEWART,	· · · · ·	CLASS CAPTAIN.

NAMES.	RESIDENCES.	ROOMS.
Bristol, Frank Edwin	<i>Harwinton, Ct.,</i>	6 N. C.
Endicott, George	<i>New York City,</i>	9 S. C.
Fowler, Alvan Luther	<i>Westfield,</i>	9 N. C.
Hall, Alfred Sigourney	<i>Revere,</i>	29 S. C.
Hobbs, John Folsom	<i>North Hampton, N. H.,</i> Mr. Bassett's.	
McQueen, Charles Manjie,	<i>Longmeadow,</i>	9 N. C.
Parker, William Colverd	<i>Wakefield,</i>	28 S. C.
Ripley, George Amos	<i>Worcester,</i>	9 S. C.
Stewart, William Clark	<i>Stillwater, Minn.,</i>	13 S. C.
Stone, Almon Humphrey,	<i>Phillipston,</i>	5 N. C.
Warner, William Edward	<i>Newton,</i>	21 S. C.
Wing, Edgar Russell	<i>Needham,</i>	24 S. C.
Wood, Lewis	<i>West Upton,</i>	12 N. C.
Zabriskie, Frank Hunter	<i>New York City,</i>	Cottage.

TOTAL, 14.

Freshman Class.

'81.

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C. RUDOLPH,	HISTORIAN.
C. L. FLINT, JR.,	CLASS CAPTAIN.

NAMES.	RESIDENCES.	ROOMS.
Bissell, Charles Humphrey	<i>East Windsor, Ct.</i> , Mt. Pleasant.	
Brooks, William Cummings	<i>Boston,</i>	12 S. C.
Buoncore, Lewis	<i>Wayland,</i>	4 S. C.
Clark, Wallace Valentine	<i>Amherst,</i>	Mt. Pleasant.
Courtney, Matthew	<i>Amherst,</i>	12 S. C.
Fairfield, Frank Hamilton	<i>Waltham,</i>	13 S. C.
Flint, Charles Lewis, Jr.	<i>Boston,</i>	14 S. C.
Gladwin, Frederick Eugene	<i>East Haddam, Ct.,</i>	5 N. C.
Hall, Albert Oliver	<i>Chelsea,</i>	29 S. C.
Hills, Joseph Lawrence	<i>Boston,</i>	8 S. C.
Howe, Elmer Dwight	<i>Marlboro',</i>	14 S. C.
Howe, Winslow Brigham	<i>Marlboro',</i>	14 S. C.
Lee, William Gilbert	<i>Amherst,</i>	Hallock St.
McKenna, James Peter	<i>Amherst,</i>	22 S. C.
Perry, Alfred Dwight	<i>Worcester,</i>	22 S. C.
Peters, Austin	<i>Boston,</i>	22 S. C.
Rudolph, Charles	<i>Amherst,</i> Holland's Block.	
Sattler, Herman Charles	<i>Baltimore, Md.,</i>	18 S. C.
Smith, Benjamin Salter	<i>Roselle, N. J.,</i> Mr. Dickinson's.	
Smith, John Leland	<i>Barre,</i>	12 S. C.
Wilcox, Henry	<i>Honolulu, S. I.,</i>	25 N. C.
Wood, Wilbar	<i>West Upton,</i>	12 N. C.
Young, Charles Elisha	<i>Amherst,</i>	4 S. C.

TOTAL, 23.

POST GRADUATES.

NAMES.	RESIDENCES.	ROOMS.
Benson, B. S., David Henry	<i>Bridgewater,</i>	10 S. C.
Bragg, B. S., Everett Burt	<i>Amherst,</i>	H. O. Bragg's.
TOTAL, 2.		

SUMMARY.

Seniors,	16
Juniors,	14
Sophomores,	14
Freshmen,	23
Resident Graduates,	2
<hr/> Total,	69

IN MEMORIAM.

OF OUR LATE FRIEND AND CLASSMATE,

JOSEPH G. LINCOLN,

WHO DIED JAN. 23, 1877.

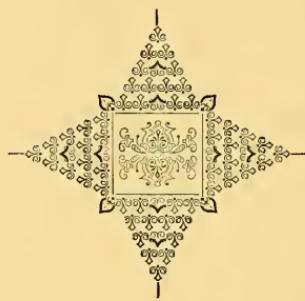
THOUGH HE REMAINED WITH US BUT A FEW SHORT TERMS,
THE CLASS OF SEVENTY-NINE
WILL ALWAYS ASSOCIATE WITH HIS NAME THE PLEASANTEST OF RECOLLECTIONS.
AS A TRIBUTE OF THE HIGH REGARD IN WHICH WE
HOLD HIS TRUE GENTLEMANLY BEARING AND HIGH CHRISTIAN CHARACTER,
WE DEDICATE THESE LINES.
TO HIS FAMILY AND FRIENDS, WE EXTEND THE MOST CORDIAL
SYMPATHY IN THIS THEIR GREAT DISTRESS.



Senior Appointments.

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COBURN,	POET.
HOWE,	PROPHET.
BAKER,	ORATOR.
HUBBARD,	TOASTMASTER.
BRIGHAM,	ODIST.







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OF THE

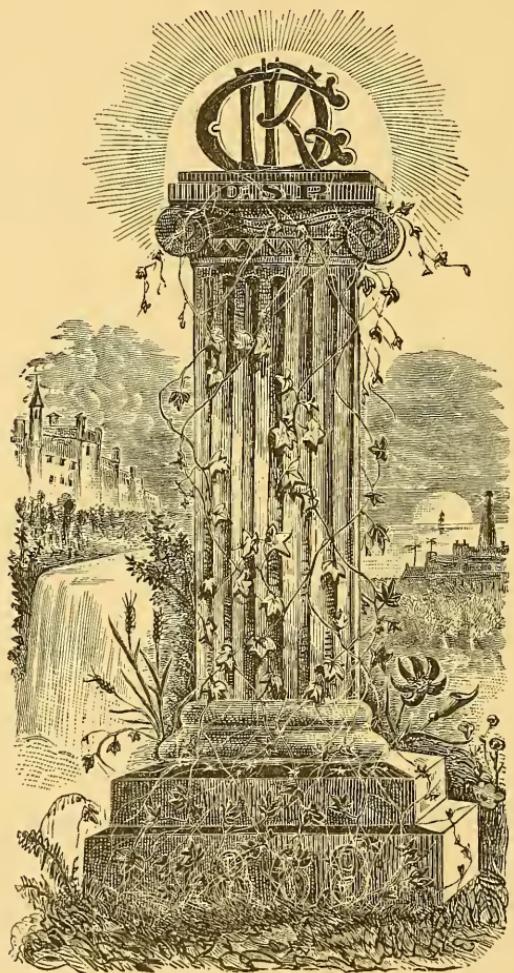
Mass. Agricultural College,

IN THE

Order of their Establishment.



A



D. G. K.

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J. H. Washburn.

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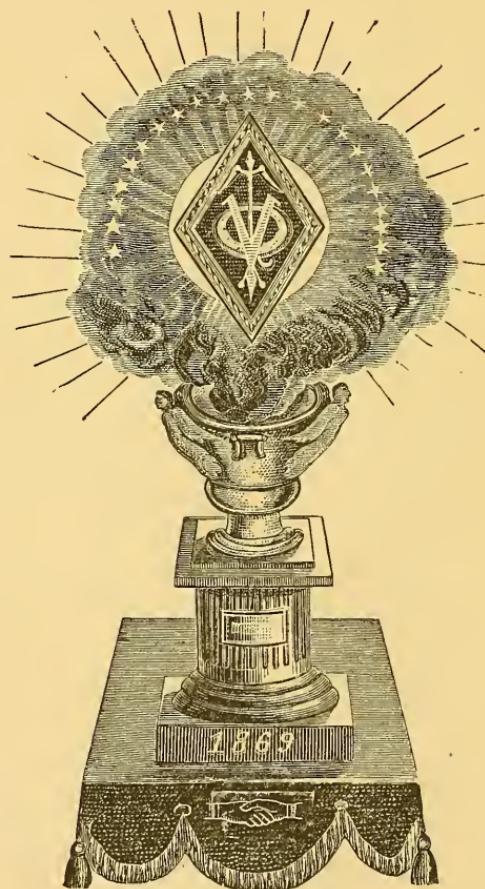
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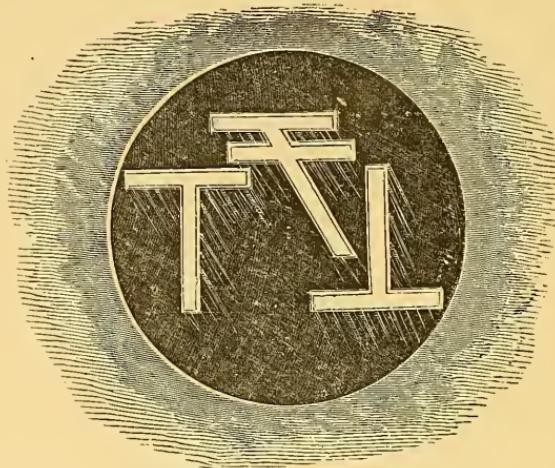
F. H. Osgood,	H. E. B. Waldron.
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SOPHOMORES.

G. Endicott,	G. A. Ripley,
W. C. Stewart,	W. E. Warner,
	F. H. Zabriskie.

FRESHMEN.

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A. Peters,	C. Rudolph.



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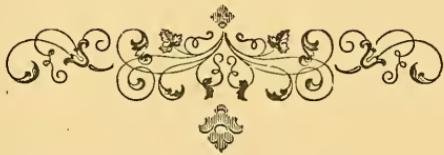
B. S. Smith.



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Washington Irving Literary Society.



College Christian Union.

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C. O. Lovell,	J. H. Washburn.

JUNIORS.

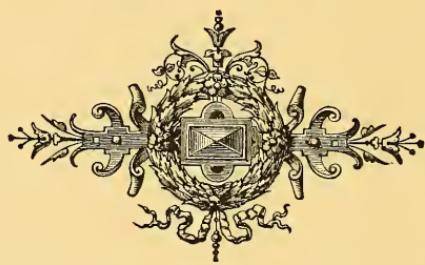
L. Myrick,	W. H. Vaill,
	G. P. Smith.

SOPHOMORES.

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C. M. McQueen,	W. E. Parker,
	E. R. Wing.

FRESHMEN.

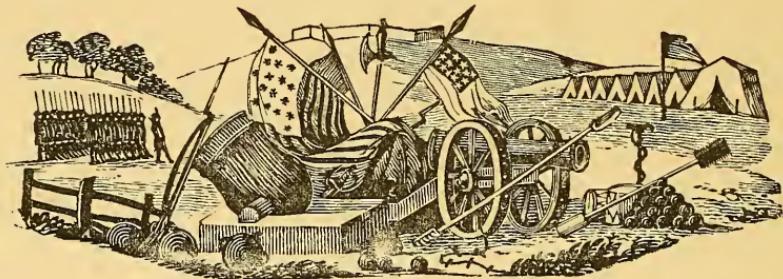
F. E. Gladwin,	J. L. Hills,
	C. L. Flint, Jr.





Miscellaneous Organizations.





Military Department.

GENERAL ORGANIZATION.

COMMANDANT, 1ST LT. C. A. L. TOTTEN, 4TH U. S. ART.
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Adjutant of the Corps, S. D. FOOT, Cadet, 1st Lt. 1st Class.
Quartermaster, J. N. HALL, " " "
Commissary, A. A. BRIGHAM, " " "
Ass't Prof. of Mil. Tac., C. F. COBURN, Cadet, Capt. "
Ass't Inst'r Art. Tac., C. O. LOVELL, " " "
Ass't Inst'r Signaling, C. S. HOWE, " 1st Lt. "

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C. O. LOVELL, " " "

ADJUTANT.

S. D. FOOTE, Cadet, 1st Lieut. 1st Class.

QUARTERMASTER.

J. N. HALL, 1st Lieut. 1st Class.

COMMISSARY.

A. A. BRIGHAM, 1st Lieut. 1st Class.

SIGNAL OFFICER.

C. S. HOWE, 1st Lieut. 1st Class.

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 Quartermaster Serg't, LOCKWOOD MYRICK, "

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 Color Co., H. G. H. Koch.

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 Color Co., H. E. Stockbridge,

SECOND LIEUTENANTS (Cadets, 1st class).

Co. A, J. F. Hunt. Co. D, A. Spoffard
 Color Co., W. L. Boutwell.

FIRST SERGEANTS (Cadets, 2nd class).

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 Color Co., R. W. Swan.

SECOND SERGEANTS (Cadet, 2nd class).

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 Color Co., G. P. Smith.

COLOR GUARD (Cadets, 2nd class).

1st Sergeant, U. S. Colors, F. H. Osgood.
 2nd Sergeant, State and Bat, Flag, C. E. Lyman.
 Lance Sergeants, { J. C. Howard,
 { E. D. Chittenden.

FIRST CORPORALS (Cadets, 3d class).

Co. A, A. L. Fowler. Co. D, George Endicott.
 Color Co., A. S. Hall.

SECOND CORPORALS (Cadets, 2d class).

Co. A, W. C. Parker. Co. D, W. E. Warner.
 Color Co., C. M. McQueen.

LANCE CORPORALS, (Cadets, 3d class).

Co. A, A. H. Stone. Co. D, C. A. Ripley.
 Color Co., W. C. Stuart.

ARMORER CORPORAL (Cadet, 3d class.)

Lewis Wood.

MARKERS (Cadets, private, 4th class.)

Ben. Smith.

J. L. Smith.

COMPOSITION.

Staff and Commissioned Officers chosen from Senior Class.

Non-Com'd Staff and Sergts. chosen from Junior Class.

Color Guard, " " " "

Corporals, " " Sophomore "

Battalion of Cadets, entire College, arranged into three Co's.

OUTFIT.

150 breech-loading Springfield rifles (cadet model).

150 Cadet Infantry equipments.

150 Regular Army knapsacks.

1000 rounds of ball, and 1000 rounds of blank cartridges, furnished yearly by the U. S. Government.

Colors, drums, side arms, &c., &c.

DEPARTMENT OF ARTILLERY.*COMMANDANT AND INSTRUCTOR.*

C. A. L. TOTTEN, 1ST LIEUT. 4TH ART.

ASSISTANT INSTRUCTOR.

C. O. LOVELL, CADET, CAPT. 1ST CLASS.

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Captain, . . . C. O. LOVELL, Cadet, 1st Class.

1st Lieutenant, . . C. S. HOWE, " "

2nd " . . J. H. WASHBURN, " "

1st Sergeant, . . R. S. DICKINSON.

2nd " . . J. C. HOWARD.

3rd " . . H. E. B. WALDRON.

Corp., Gunner, 1st Piece, GREEN, S. B.

" " 2nd " OSGOOD.

" " 3rd " LYMAN.

Caisson Corp., 1st " KNOX.

" " 2nd " MYRICK.

" " 3rd " SHERMAN.

COMPOSITION OF BATTERY.

Cannoneers from Cadets of the Second and Third Classes

OUTFIT.

Two Light 12-pounders and Caissons with complete equipments.

One 6-pounder, with limber and equipments.

100 rounds of ammunition, furnished yearly by U. S. Gov.

HEAVY ARTILLERY SECTION.

1st Lieut. and Chief of Sect., C. S. HOWE, Cadet, 1st Class.

1st Sergt. " " 1st Detach., E. D. CHITTENDEN, Cadet, 2nd Class

2nd Sergt. and Chief of 2nd Detach., G. P. Smith, Cadet, 2nd Class.

Gunner and Corporal of 1st Detach., R. KNOX, Cadet, 2nd Class.

Gunner and Corporal of 2nd Detach., L. MYRICK, Cadet, 2nd Class.

SABER DETACHMENT.

Captain, . . .	C. O. LOVELL,	Cadet, 1st Class.
1st Lieutenant, . . .	C. S. HOWE,	" "
2nd " . .	J. H. WASHBURN,	" "
1st Sergeant, . . .	A. A. BRIGHAM,	" "
2nd " . .	D. E. BAKER,	" "
3rd " . .	H. F. HUBBARD,	" "
4th " . .	H. E. STOCKBRIDGE,	" "
1st Corporal, . . .	H. E. B. WALDRON,	" 2nd Class.
2nd " . .	C. E. LYMAN,	" "
3rd " . .	F. H. OSGOOD,	" "
4th " . .	L. MYRICK,	" "

COMPOSITION.

Cadets of the First, Second and Third Classes.

OUTFIT.

80 Cavalry Sabers, belts, knots, &c.

DEPARTMENT OF SIGNALING.**(VOLUNTARY.)***INSTRUCTOR.*C. A. L. TOTTEN, 1ST LIEUT. U. S. A.*ASSISTANT INSTRUCTOR.*C. S. HOWE, CADET, 1ST LIEUT. 1ST CLASS.*SIGNAL CORPS.*

Cadets of the First, Second and Third Classes.

OUTFIT.

Four complete signal kits and flags for thirty men.

STATIONS.

Mt. Toby,

Mt. Holyoke,

Mt. Tom,

Mt. Sugarloaf,

Mt. Warner.

MILITARY FIRE ORGANIZATION.Chief Engineer, J. H. WASHBURN, Cadet, 1ST Class.

Ass't Engineers, The Commissioned Staff Officers.

Co. A, Force Pumps and Buckets.

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TOTTEN MILITARY PRIZE. \$25.

PRIZE MILITARY ESSAY, . . . '77, D. H. BENSON.

Subject : "Military Resources of America."

Subject for Class of '78: "The American Military Problem."

Prize for Excellence in the Manual of Arms, 1 copy Infantry Tactics, Cadet C. S. Howe, 1ST Class.

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S. B. Green,	W. A. Sherman,
J. C. Howard,	G. P. Smith,
L. Myrick,	R. W. Swan,
F. H. Osgood,	W. H. Vaill.

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G. Endicott,	W. C. Parker,
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JUNIORS.

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W. A. Sherman,

S. B. Green,

G. P. Smith,

J. C. Howard,

R. W. Swan,

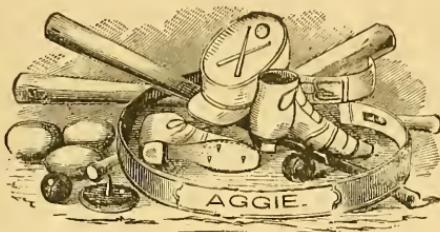
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AGGIE NINE.

W. A. SHERMAN, Captain, c.

M. Courtney, h.	A. L. Fowler, s.
J. P. McKenna, p.	H. F. Hubbard, l.
W. C. Stewart, a.	A. L. Spofford, m.
R. W. Swan, b.	S. D. Foot, r.

Sept. 28th, 1877.

AGGIE.

WILLISTON.

	R.	O.	1B.	P.O.	A.	E.		R.	O.	1B.	P.O.	A.	E.
McKenna, p.,	1	4	1	2	0	0	Billings, p. & c.,	0	3	0	3	1	2
Hubbard, l. f.,	2	3	1	1	1	0	Platt, 3 b.,	1	1	1	2	1	3
Swan, 2 b.,	1	4	1	1	0	1	Wheeler, r. f. & p.,	1	2	0	0	0	5
Foot, r. f.,	2	1	1	0	0	2	Stores, c. & r. f.,	1	1	1	10	2	5
Fowler, s. s.,	2	1	1	0	0	1	McBride, c. f.,	0	3	0	0	0	0
Courtney, c.,	3	0	0	15	2	4	Stevens, l. f.,	0	2	1	2	0	1
Spofford, c. f.,	1	3	0	0	0	1	Osgood, 2 b.,	0	3	0	0	1	2
Stewart, 1 b.,	2	2	1	2	0	1	Harding, s. s.,	0	3	0	0	1	0
Sherman, 3 b.,	1	3	2	0	0	1	Nichols,	0	3	0	4	0	4
Totals,	15	21	8	21	3	11	Totals,	3	21	3	21	5	22
								1	2	3	4	5	6
AGGIE,		0	0	0	12	0	0	0	0	3	0	0	15
WILLISTON,		0	0	2	0	0	0	1	0	0	0	0	3

Oct. 6th, 1877.

AGGIE.

WILLISTON.

	R.	O.	1B.	P.O.	A.	E.		R.	O.	1B.	P.O.	A.	E.	
McKenna, p.,	1	4	2	3	2	1		Billings, p. & c.,	1	4	0	3	4	4
Hubbard, l. f.,	0	4	0	1	0	0		Platt, c. & 3 b.,	1	3	0	3	2	6
Swan, 2 b.,	0	5	0	2	0	6		Wheeler, 3 b. & p.,	1	3	0	2	2	6
Foot, r. f.,	1	3	0	1	0	0		Stores, 1 b.,	1	2	1	12	0	0
Fowler, s. s.,	1	3	1	2	0	0		McBride, c. f.,	0	4	0	2	0	1
Courtney, c.,	3	1	0	12	1	4		Stevens, 2 b.,	0	3	0	3	1	3
Spofford, c. f.,	1	3	0	0	0	0		Jackson, r. f.,	0	3	0	1	0	0
Stewart, 1 b.,	1	2	1	5	0	1		Harding, s. s.,	0	3	0	1	0	2
Sherman, 3 b.,	0	2	1	1	0	1		Nichols, c. f.,	0	2	1	0	0	3
Totals,	8	27	5	27	3	13		Totals,	4	27	3	27	9	25
	1	2	3	4	5	6			8	9				
AGGIE,	1	1	0	2	0	3			0	0				
WILLISTON,	4	0	0	0	0	0			0	0				

Oct. 13th, 1877.

AGGIE.

SHAMROCK.

	R.	O.	1B.	P.O.	A.	E.		R.	O.	1B.	P.O.	A.	E.	
McKenna, p.,	1	1	2	1	1	1		Sullivan, 3 b.,	0	3	1	0	0	0
Hubbard, l. f.,	0	1	0	2	0	0		J. Lynch, r. f.,	1	2	0	0	0	0
Swan, 2 b.,	1	1	2	2	0	2		O'Neil, 2 b.,	1	2	1	0	0	0
Foot, r. f.,	0	2	0	0	0	1		Mack, 1 b.,	0	2	0	0	0	1
Fowler, s. s.,	0	2	0	3	1	1		McDonald, s. s.,	0	2	0	0	0	0
Courtney, c.,	0	2	0	4	1	1		Kelley, 1. f.,	1	1	0	0	0	0
Spofford, c. f.,	0	2	0	1	0	0		Grady, p.,	0	2	0	0	0	2
Stewart, 1 b.,	0	2	0	1	0	4		Ludden, c.,	1	1	0	0	0	2
	0	2	0	1	0	2		J. F. Lynch, c. f.,	1	0	0	0	0	0
Totals,	5	15	4	15	3	12		Totals,	5	15	2	0	0	5

Our pitcher being hurt before the game, and our catcher at the commencement of the 6th inning, the game was called.

Oct. 21st, 1877.

AGGIE.

AMHERST COLLEGE.

	R.	O.	1B.	P.O.	A.	E.		R.	O.	1B.	P.O.	A.	E.	
McKenna, p.,	1	4	1	3	2	3		Couch, s. s.,	0	4	0	2	1	4
Hubbard, l. f.,	0	4	0	2	1	1		Blair, l. f.,	4	1	3	0	0	0
Swan, 2 b.,	0	2	2	3	1	5		Plimpton, 1 b.,	2	3	0	8	2	0
Foot, r. f.,	0	1	2	1	0	1		Woodward, 2 b.,	2	2	2	1	1	0
Fowler, s. s.,	0	3	0	1	1	4		Pratt, c.,	2	3	0	14	0	1
Courtney, c.,	0	3	0	7	1	4		Sawyer, r. f.,	1	3	1	0	0	0
Spofford,	0	4	0	2	0	1		Andrews, p.,	0	3	2	1	3	1
Stewart, 1 b.,	0	4	0	6	0	3		Whitney, 3 b.,	1	5	0	1	2	2
Sherman, 3 b.,	0	2	1	2	0	1		Harvey, c. f.,	3	2	3	1	0	0
	1	27	6	27	6	23		Totals,	15	27	10	27	9	8
	1	2	3	4	5	6			8	9				
AMHERST,	3	3	3	2	2	0			0	2	15			
AGGIE,	0	0	1	0	0	0			0	0	1			

Oct. 27th.—Aggies played a picked nine of Florence at that time, and beat them 20 to 1. We cannot insert the score, as none was kept.

CLASS NINE, '78.

S. D. FOOT, Captain, p.

H. F. Hubbard, h.	A. L. Spofford, s.
D. E. Baker, a.	J. F. Hunt, l.
J. N. Hall, b.	H. E. Stockbridge, m.
F. Tuckerman, c.	C. F. Coburn, r.

CLASS NINE, '79.

W. A. SHERMAN, Captain, h.

R. W. Swan, p.	R. Knox, s.
S. B. Green, a.	F. H. Osgood, l.
J. C. Howard, b.	H. E. B. Waldron, m.
R. S. Dickinson, c.	G. P. Smith, r.

CLASS NINE, '80.

W. C. STUART, Captain, h.

C. M McQueen, p.	A. L. Fowler, s.
W. E. Warner, a.	A. S. Hall, l.
L. Wood, b.	W. C. Parker, m.
J. F. Hobbs, c.	F. E. Bristol, r.

CLASS NINE, '81.

J. P. McKENNA, Captain, p.

M. Courtney, h.	W. C. Brooks, s.
A. D. Perry, a.	J. L. Smith, l.
W. V. Clark, b.	E. D. Howe, m.
A. O. Hall, c.	W. B. Howe, r.

Musical Organizations.

COLLEGE CHOIR.

S. D. FOOT, Second Bass, Organist.

H. F. Hubbard, First Tenor.	D. E. Baker, Second Tenor.
F. H. Osgood, First Tenor.	J. N. Hall, Second Tenor.

GLEE CLUB, '78.

H. F. Hubbard, First Tenor.	J. N. Hall, First Tenor.
D. E. Baker, Second Tenor.	S. D. Foot, Second Bass.

GLEE CLUB, '79.

F. H. Osgood, First Tenor.	G. P. Smith, First Bass.
L. Myrick, Second Tenor.	J. C. Howard, Second Bass.

GLEE CLUB, '80.

C. M. McQueen, First Tenor.	W. E. Warner, First Bass.
W. C. Stuart, Second Tenor.	A. L. Fowler, Second Bass.

GLEE CLUB, '81.

A. O. Hall, First Tenor.	C. L. Flint, First Bass.
E. D. Howe, Second Tenor.	W. C. Brooks, Second Bass.

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A. L. FOWLER, '80. J. F. Hobbs, '81.
R. KNOX, Treasurer.

PAPERS.

DAILY.

Boston Journal, New York Times.
Springfield Republican.

WEEKLY.

Amherst Record,	Amherst Transcript,
Christian Register,	Cultivator,
Harper's Weekly,	Harvard Advocate,
Independent,	Mass. Ploughman,
New England Farmer,	New England Homestead,
N. E. Journal of Education,	Rural New Yorker,
Scientific American,	Woman's Journal,
	Yale Courant.

FORTNIGHTLY.

Amherst Student.

MONTHLY.

Agriculturalist,	Harper's Monthly,
Journal of Chemistry,	Our Dumb Animals,
Scribner's Monthly,	University Beacon,

The History of Mass. Agr. College.

The Editors have been to much trouble to obtain the facts (as far as possible) of our college history. There being no record kept of the incidents of social life, the earlier years of this history are comparatively barren of those items, that make life to the student so enjoyable. Some such history as this is the only manner of preserving such incidents. We would respectfully ask the Alumni to help us complete this work. Leaving it to the good sense of the next class to continue it, which will be but little labor for them. Thanking all who have aided us, and hoping that in the future numbers of the INDEX this department will become a permanent one, we submit to you the results of our labor.

1862.

July 2nd. An Act "donating public lands to the several states and territories, which may provide colleges for the benefit of Agriculture and the Mechanic Arts, together with Military Science," passed Congress and was signed by President Lincoln.

1863.

The Legislature of Massachusetts accepted the grant, with its conditions. An Act incorporating the Trustees of the M. A. C. was also passed, and fourteen persons selected. The Governor, Secretary of the Board of Agriculture, the Secretary of the Board of Education, and the President of the Faculty were appointed members *ex officio*.

1864.

The towns of Springfield, Chicopee, Northampton, Amherst and Lexington competed for the location of the college, each raising the required \$75,000. Amherst received the unanimous vote of the Trustees, for the following reasons: 1st, superiority of the farm; 2nd, situated in an agricultural region; 3rd, near a thriving accessible village; 4th, near Amherst College; 5th, the "Bussey Fund" provided for an agricultural school near Boston.

310½ acres of land were bought as a college farm. Cost, \$35,000.

The Legislature appropriated \$10,000 to defray the necessary expense of establishing and maintaining the college.

Hon. H. F. French, of Cambridge, elected president.

1865.

\$10,000 granted to aid in establishment.

1866.

President French resigned.

Prof. P. H. Chadbourne, of Williams College, elected president.

\$10,000 given by Dr. Nathan Durfee, of Fall River, and \$10,000 by L. M. & H. F. Hills, of Amherst.

1867.

Hon. Levi Stockbridge becomes farm superintendent.

President Chadbourne resigned.

Col. W. S. Clark elected president.

E. S. Snell elected professor of mathematics.

H. H. Goodell elected professor of modern languages.

South Dormitory completed.

Laboratory completed.

South Boarding-house completed (Prof. Graves' house).

Oct. 2nd, First class entered; numbered 47.

Prof Stockbridge begins experiments.

Washington Irving Literary Society founded.

Seventy-three acres of land added to the farm.

Quarry in Pelham purchased.

1868.

Botanic Museum completed.

Green house completed.

C. A. Goessman elected professor of chemistry.

E. S. Snell resigns professorship of mathematics.

"Pioneer class" present Prof. Snell with a cane.

S. F. Miller, of Chicago, Ill., elected professor of mathematics.

July 4th, grand celebration by '71.

Hon. M. P. Wilder gave \$20 to the base ball association.

North Dormitory built.

North boarding house (the present one) built.

John Griffin elected as gardener.

Class of '72 entered 41.

College Christian Union founded.

D. G. K. founded.

1869.

Farm house and barn built.

\$2000, for the purchase of the Knowlton herbarium, given by Wm. Knowlton, Esq.

Vineyard started.

Laboratory remodeled into the present chapel.

Capt. H. E. Alvord, U. S. A., B. S., professor of military science and tactics.

Capt. A. J. Marks, acting farm superintendent.

College colors green and white.

Class of '73 entered 24.

A. S. Packard, Jr., elected as lecturer on entomology.

Great cane rush between '71 and '72.

Second cane rush between '71 and '72.

Who stole the buggy?

Q. T. V. founded.

1870.

J. C. Dillon elected farm superintendent.

Prof. Goessmann begins sugar beet experiments.

A section of artillery arrived.

Tuition increased from \$12 to \$18 per term.

Prof. S. F. Miller died.

M. H. Fish elected professor of mathematics.

H. W. Parker elected professor of mental science.

M. F. Dickinson, Esq., elected lecturer on rural law.

Edward Everett Literary Society founded.

Class of '74 entered 24.

C. F. Sanderson died.

Aggies beat the Amherst students at boating.

College colors maroon and white.

Black Hawk "secret" society supper.

Mackie's cock fight.

Two cadets injured by the premature discharge of a cannon.

1871.

\$50,000 allowed by the Legislature, to pay all debts and current expenses.

\$150,000 allowed by the Legislature, to be added to the permanent fund of the college.

G. A. Duncan opened the book store.
140 stand of infantry arms, with equipments, received.
Class of '71 graduated 27. J. H. Morse, valedictorian.
July 21st, Aggies win in the intercollegiate regatta at Ingleside. Time, 16 m. 46 $\frac{1}{2}$ s.; distance, three miles straight away. The following were the crew: G. Leonard, captain; A. D. Norcross, H. B. Simpson, G. H. Allen, F. M. Somers, and F. C. Eldred, stroke.
S. H. Peabody elected professor of mathematics.
H. J. Clark elected professor of veterinary science and zoology.
Miss Mary Robinson left \$2000 to found scholarships.
Trial of Dutchy. (1872?)
Class of '71 establish a scholarship.
Class of '75 enters 38.
Subscriptions to the Avondale disaster taken.
Class of '71 rebelled against class work.
Rush between '73 and '74 on the bridge; '74 wins.
Prof. Goessmann continues the beet experiments, and submits first report upon his experiments.

1872.

A. H. Merrill appointed professor of military science and tactics.
Twenty-four graduate; S. C. Thompson, valedictorian.
Jackass in the chapel.
Juniors beat the Sophomores in boating.
Sister's encounter with Tim.
Prof. Goessmann continues beet experiments.
Prof. Goessman submits first report on fertilizers.
"Crouch barn" burnt.
Inspection commenced.
W. C. Ware, B. S., gardener.
Class of '76 enters 37.
Hague & Weeks take the book store. Brooks filled Weeks' place the same year.

1873.

President Clark carries on experiments concerning circulation of sap.
Prof. Goessman begins experiments to find the effect of fertilizers upon the construction of plants.

Prof. Goessman elected as agricultural chemist and state inspector of fertilizers. Second report on fertilizers submitted.

Fines were laid upon unexcused absences.

Flag pole erected.

Classes of '74, '75 and '76, had a row over Goodrich.

'73 graduated 13; J. B. Minor, valedictorian.

Farnsworth prizes, for excellence in declamation, founded.

Hon. Wm. Claflin founded the Grinnell agricultural prizes.

~~T~~ society founded.

Prof. Peabody offers a prize of \$20 for an entomological collection.

Tuition raised to \$25 per term.

Prof. H. J. Clark died.

Prof. N. Cressy elected.

'77 entered 23 members.

1874.

Two brass cannon arrived.

President Clark continues experiments; the famous squash, that lifted two and one-half tons, was raised.

Prof. Stockbridge continues experiments to obtain a perfect fertilization, and submits a report of the same.

Prof. C. A. Goessmann experiments to find the effect of a special fertilization upon fruits. Third report upon fertilizers.

Class of '74 graduated 13; D. G. Hitchcock, valedictorian.

'78 rushes '77.

M. A. C. becomes the Agricultural College of the Boston University.

S. T. Maynard, B. S., becomes gardener and assistant professor of horticulture.

Prof. Peabody resigns the professorship of mathematics.

Prof. W. B. Graves becomes professor of mathematics.

Class of '78 enters 25 members.

The Associate Alumni of the M. A. C. formed.

1875.

Lieut. A. H. Merrill's term of office expires.

Lieut. C. A. L. Totten appointed as professor of military science and tactics.

Class of '75 graduated 18; W. P. Brooks, valedictorian.

Class of '79 entered 21 members.

'78 wins the rush with '79.
West Point uniform introduced.
Brooks & Howe run the book store.
Class of '76 visited Amherst College Observatory.
Athletic association of the college formed.
Lieut. Totten founds the Totten military prize.
Signaling began under direction of Lieut. Totten.
Rifle Association formed under direction of Lieut. Totten.
Prof. Stockbridge published his Formulas for Fertilization.
Prof. Goessman makes observations on the reclaimed salt
marshes at Green Harbor, and continues experiments upon
the quality of fruit as affected by special fertilization.

1876.

Fencing association formed.
Prof. N. Cressy leaves.
'78 rebels against Prof. Cressy, and are suspended.
President Clark, with Messrs. Wheeler and Penhallow,
leaves for Japan, to found an Agricultural College.
Dr. N. Durfee, trustee, died.
Martin Baker died.
Class of '76 graduated 24; H. G. Wetmore, valedictorian.
Twenty-one of '76 were matriculated in B. U.
Class of '80 entered 22.
'80 wins the rush with '79.
Bayonet exercise.
Edward Everett Literary Society comes to an end.
J. C. Dillon leaves, and A. A. Southwick, B. S., becomes
farm superintendent.
Cary followed by Lieut.'s sword.
Palmer leaves.
Mortars come.
T. E. Smith court-martialed.
'79 had a celebration.
Democrats failed in a celebration.
Military cabinet started.
New artillery powder and College case invented by Lieut.
Totten.
Military diploma issued.

1877.

D. H. Benson elected editor of the agricultural department
of the B. U. Beacon.

Experiments with explosives by Lieut. Totten.
Centennial battery and magazine completed.
Class of '77 graduated 11; D. H. Benson, valedictorian.
Seven matriculated in B. U.
Republicans had their celebration.
Prof. Stockbridge enters the museum suddenly.
President Clark comes back.
Three members of '80 suspended in too much haste by the Faculty, and were therefore taken back.
'81 rushed '80.
Class of '81 entered 24.
J. G. Lincoln died.
New green house built by Wm. Knowlton, Esq.
Experiments carried on by Prof. Goessmann.
Experiments carried on by Prof. Stockbridge.
First annual encampment of M. A. C., at Mt. Toby.
Campbell suspended.
Ball ground graded.
Base ball uniform chosen.
Name Aggie accepted in place of Wilder, for the base ball club.
H. E. Stockbridge elected editor of the Beacon for the M. A. C.



The First Annual Encampment of the Mass. Agricultural College.

CAMP WM. KNOWLTON, MT. TOBY.

For Botanical and Entomological Purposes.

Early in the term, it was rumored that the entire college was to go into encampment; but as week after week slipped by, and still no official mention was made of it, our faith in our ever trying the vicissitudes of camp life began to decline. But all this time our military instructor was not idle. Detail after detail was investigated, and, after every arrangement was made, we were duly informed that the mythical expedition was really to take place.

So at five o'clock in the morning of October 18th, the long expected signal gun was fired. The day had really come, and we arose in jubilant spirits, that even the terrors of a cold bath could not quail. It was a clear, bracing autumn morning, without a cloud to be seen. Throughout the college intense activity prevailed; and it greatly increased our faith in a "good time coming," to see the thorough preparations in the commissary department. The morning program was carried out without an error. Never was the *esprit du corps* more strongly felt; it was with honest pride at being Aggies that we marched through "Amherst town." Our passage on the train was enlightened by many an old college song. Soon Mt. Toby was reached, and at the tap of the drum we fell into line at Camp Wm. Knowlton. The new guard went on duty immediately; the various squads were detailed; and after forming the color line, the battalion broke ranks.

Then came the tramp over the mountain. It was with the deepest interest that we wandered over the rough, weather-beaten rocks of old Toby. All nature was in its glory; the

clear sky, the cool air, and the varied colors of the ripening leaves, all tended to heighten the beauty of the scenery. Those of us who completed the ascent were well repaid for our toil by the vast expanse of country stretched out before us. Below us the silvery Connecticut placidly meandered through the meadows. Beyond their fertile expanse, freighted with the fruits of a prosperous year, rose the Berkshire hills, while to the south, Mt. Tom and the Holyoke range raised their heads, as if to contend with Toby the title of "monarch of the valley."

But even this beautiful landscape could not charm us against the callings of nature; and with voracious appetites we returned to camp, where we were soon seated before a comfortable meal. The preparations for the night were next made. Straw was placed over the floor of the depot, that served us as barracks, to the depth of several inches. Then came guard mounting. The sky had gradually become overcast, and now the moon arose, shining through this fleecy shroud with a pale weird light. Before the guard tent, which had been decorated with pine boughs, a fire was smoldering. Soon tattoo and taps were sounded, and all lights were out. All not on duty were in their blankets, and *supposed* to be asleep; but the novelty of the situation, and the excitement of the day, made this supposition, in many cases, a fallacy. Outside, the steady tramp of the sentinel was heard. Just as a general quiet would settle upon the encampment, and we would be faltering upon the border of dreamland, the sharp cry, "Corporal of the guard!" would once more bring us back to wakefulness. And then we would listen to the musical call, "All's well," sound from post to post. But finally weariness conquered most of us, and the whole encampment was wrapped in slumber.

The next day, in spite of the dampness, we were inspected by President Clark and Professor Packard. Mr. Lovell also paid us a visit, and took several views of the camp. The day passed agreeably to all. At night, thanks to the enterprise of several '80 men, music was provided, and our barracks were temporarily turned into a dancing hall. Outside there was considerable excitement, as many were trying to run the guard, though but few succeeded. Owing to the inclemency of the weather, picket duty, and signaling from the summit

of the mountain, which had been planned for the evening, had to be given up. However, a brilliant display of fireworks was given at the camp.

Our second night was passed with much more quietness, as nearly all of us were fatigued. Saturday brought with it a pouring rain, which confined us in-doors. But still we had a pleasant time; much interest was created in the mock drill conducted by McKenna, of '81, and in the "drilling down," in which C. S. Howe, of the Senior class, won the prize, a copy of *Tactics*, given by the commandant. The weather prevented our marching home, as was the original intention. With three cheers for Camp Wm. Knowlton, and three for our commandant, we broke camp and took the train for Amherst, much pleased with our experience.



Alma Mater.

THE PAST.

Being called upon to contribute an article for the INDEX of '79, we are led to note some of the events which happened during the course of some of the earlier classes of the college.

And first, some of the strifes between the classes of '71 and '72, when there were no Seniors nor Juniors to support and direct the Sophomores and Freshmen; how, on a certain occasion, when the Freshmen were forbidden to carry canes, one or two, more courageous than the rest, walked to the village with their *delicate* walking sticks, and there being met by the valiant Sophomores, a fight ensued amid noise and clamor that might be heard for miles away. Both sides claimed the victory, but certain it was, one of the Sophs. was carried to his room badly disabled.

Many rushes occurred between the classes passing to and from the Botanic Museum, on the rustic bridge, long to be remembered, which, not being wide enough to hold the rapidly increasing masses, broke and spilled Sophomores and Freshmen over its sides.

Tree-planting and improvement days will long be remembered, when each class endeavored to get as much time allowed for this work as they could, and, when granted, do as little work and have as good a time as possible.

'71 planted the elms around the plot in front of South College, which, having been watered with cider, have grown finely; '72, the elms from the plot along the sides of the road to the bridge; '73, the lindens in front of the Chapel; '74, along the road south of the bridge; and each succeeding class has left some memento of their interest in the improvement of the college grounds.

Many and eventful were the midnight scenes which we

recall, as when, mysteriously, during the night, the farm sleds took themselves to the Chapel, and were packed carefully upon the platform, while to one of the iron pillars was tied the lonely donkey; and when, the morning after the great mowing machine trial, the prize machine was found attached to a pair of airy steeds,* with the driver in effigy, and the leather and tin medals suspended from the cultivator, while the patent clothes-reel of that enterprising bookstore man was set up in the center of the ball ground, with all the tin-ware, that could be found, hanging upon the lines. The Deacon's buggy was stolen, one night, and was found at the bottom of the ravine, but no one knew "Who stole the buggy?"

Rebellions have been many, but the most prominent was that of '71, when, having reached the dignity of Seniors, they refused to work at class work; and that of '78. In both instances, the outbreak was quelled and the students promised to obey.

These rambling notes furnish examples familiar to every student in college, and, while looking upon them from the outside, they appear foolish and unreasonable, and even, in some cases, as relics of the barbaric age, yet during our college life, the temptation was very great to get up something to enliven the dull routine of study, and while we believe in harmless sports, we should urge upon all who enjoy the advantages offered by our Alma Mater, not to carry it so far as to bring disgrace upon her.

ALUMNUS.

* The skeletons of a horse and cow.



Alumni Association

OF THE

Massachusetts Agricultural College.

OFFICERS FOR 1877-8.

PRESIDENT.

S. T. MAYNARD.

VICE PRESIDENTS.

R. W. LYMAN, '71,	J. W. CLARK, '72,
G. W. MILLS, '73,	E. H. LIBBY, '74,
J. W. CLAY, '75,	W. A. McLEOD, '76.

CORRESPONDING SECRETARY,

E. B. BRAGG, '75.

RECORDING SECRETARY,

P. M. HARWOOD, '75.

TREASURER,

A. A. SOUTHWICK.

EXECUTIVE COMMITTEE,

E. B. BRAGG, '75,	R. M. HARWOOD, '75,
A. A. SOUTHWICK, '75,	W. H. BOWKER, '71,
	W. A. McLEOD, '76.

AUDITING COMMITTEE.

E. E. WOODMAN, '74,	A. H. LYMAN, '73,
	J. E. ROOT, '76.

Alumni Statistics.

CLASS OF '71.

NAME.	RESIDENCE.	OCCUPATION.
G. H. Allen,	<i>South Deerfield,</i>	Farmer.
A. L. Bassett,	<i>N. Y. City,</i>	C. E. Vt. C. R. R.
W. P. Birnie,	<i>Springfield,</i>	Contractor.
W. H. Bowker,	<i>Boston,</i>	Importer and Manufacturer of Fertilizers
L. B. Caswell,	<i>Athol,</i>	Civil Engineer.
H. S. Cowles,	<i>Hadley,</i>	Farmer.
E. A. Ellsworth,	<i>Barre,</i>	Farmer.
J. F. Fisher,	<i>Fitchburg,</i>	Clerk Fitchburg R. R.
G. E. Fuller,	<i>Greenfield,</i>	Real Estate Agent and Civil Engineer.
F. W. Hawley,	<i>Springfield,</i>	Produce Dealer.
F. St. C. Herrick,	<i>Lawrence,</i>	Farmer.
George Leonard,	<i>Springfield,</i>	Lawyer.
R. W. Lyman,	<i>Northampton,</i>	Civil Engineer.
J. H. Morse,	<i>Salem,</i>	Civil Engineer.
A. D. Norcross,	<i>Monson,</i>	Farmer.
L. A. Nichols,	<i>Chelsea,</i>	Civil Engineer.
J. B. Page,	<i>Conway,</i>	Farmer.
S. H. Richmond,	<i>Boston,</i>	Professor of Penmanship French's Business College.
W. D. Russell,	<i>Turners Falls,</i>	Chemist.
Edwin Smead,	<i>Baltimore, Md.,</i>	Clerk.
L. A. Sparrow,	<i>Boston,</i>	Dhemist.
G. P. Strickland,	<i>Amesbury,</i>	Civil Engineer.
E. E. Thompson,	<i>Brockton,</i>	Druggist.
G. H. Tucker,	<i>W. Spring Creek, Pa.,</i>	Civil Engineer.
W. C. Ware,	<i>Boston,</i>	Clothier (Oak Hall).
William Wheeler,	<i>Sappora, Japan,</i>	Professor of Mathematics, Agricultural College of Japan.
F. LeP. Whitney.	<i>Boston,</i>	Florist.

CLASS OF '72.

NAME.	RESIDENCE.	OCCUPATION.
B. C. Bell,	<i>Cambridge,</i>	Druggist.
W. F. Brett,	<i>Brockton,</i>	Farmer.
J. W. Clark,	<i>Amherst,</i>	Nurseryman, M. A. C.
F. C. Cowles,	<i>Amherst,</i>	Farmer.
J. C. Cutter,	<i>Boston, M. D., Mass.</i>	General Hospital.
E. N. Dyer,	<i>North Weymouth,</i>	Prin. of High School.
I. H. Esterbrook,	<i>Diamond Hill, R. I.,</i>	Farmer.
E. R. Fisk,	<i>Philadelphia, Pa.,</i>	Salesman.
C. O. Flagg,	<i>Diamond Hill, R. I.,</i>	Farmer.
R. B. Grover,	<i>Boston,</i>	<small>Ticket Agent Boston & Providence R. R.</small>
L. Le B. Holmes,	<i>Mattamoisett,</i>	Lawyer.
F. E. Kimball,	<i>Worcester,</i>	Clerk, W. B. & G. R. R.
R. W. Livermore,	<i>Toledo, O.,</i>	Lawyer.
George Mackie,	<i>Attleboro,</i>	M. D.
S. T. Maynard,	<i>Amherst,</i>	<small>Assistant Professor of Horticulture, M. A. C.</small>
H. E. Morey,	<i>Europe,</i>	Traveling.
W. R. Peabody,	<i>Boston, General Agent A. T. & S. R. R.</i>	
F. B. Salisbury,	<i>Diamond Fields, So. Africa,</i>	Clerk.
D. E. Shaw,	<i>Chicopee,</i>	Gardener.
G. H. Snow,	<i>Providence, R. I.,</i>	Supt. State Farm.
F. M. Sommers,	<i>Sacramento, Cal.,</i>	Editor.
S. C. Thompson,	<i>Natick,</i>	Civil Engineer.
Henry Wells,	<i>Rochester, N. Y.,</i>	Mechanic.
W. C. Whitney,	<i>Boston,</i>	Architect.

CLASS OF '73.

NAME.	RESIDENCE.	OCCUPATION.
F. C. Eldred,	<i>N. Y. City (6 Wall St.),</i>	Insurance Agt.
W. S. Leland,	<i>Sherborn,</i>	Farmer.
A. H. Lyman,	<i>N. Y. City,</i>	<small>Student of Medicine, College of P. & S.</small>
G. W. Mills,	<i>Medford,</i>	Physician and Surgeon.
J. B. Minor,	<i>New Britain, Ct.,</i>	Supt. in Factory.
D. P. Penhallow,	<i>Sappora, Japan,</i>	<small>Professor of Chemistry and Botany Agricultural College of Japan.</small>
J. B. Renshaw,	<i>Oberlin, O.,</i>	Student of Theology.

CLASS OF '73.

NAME.	RESIDENCE.	OCCUPATION
H. B. Simpson,	<i>Centerville, Md.</i> ,	Farmer.
A. T. Wakefield,	<i>La Harpe, Ill.</i> ,	Student of Medicine.
S. S. Warner,	<i>Florence,</i>	Farmer.
J. H. Webb,	<i>New Haven, Ct.</i> ,	Attorney at Law.
Charles Wellington,	<i>Washington, D. C.</i> ,	<small>Chemist In U. S. Patent Office.</small>
F. W. Wood,	<i>Providence, R. I.</i>	Civil Engineer.

CLASS OF '74.

NAME.	RESIDENCE.	OCCUPATION.
J. M. Benedict,	<i>Springfield, (25 Hampden St.),</i>	<small>Dealer in Produce.</small>
W. H. Blanchard,	<i>Putney, Vt.</i> ,	Farmer.
E. P. Chandler,	<i>Abilene, Kansas,</i>	Farmer.
W. F. Curtis,	<i>Westminster,</i>	Farmer.
D. G. Hitchcock,	<i>Warren,</i>	Clerk.
J. A. Hobbs,	<i>Bloomington, Nebraska,</i>	Farmer.
E. H. Libby,	<i>Boston,</i> <small>Editor of Scientific</small>	Farmer.
Henry Lyman,	<i>Middlefield, Ct.</i> ,	Farmer.
A. H. Montague,	<i>South Hadley,</i>	Farmer.
H. L. Phelps,	<i>Southampton,</i>	Farmer.
F. S. Smith,	<i>Springfield,</i>	Lumber Dealer.
E. E. Woodman,	<i>Jersey City,</i>	Florist.
H. M. Zeller,	<i>Hagerstown, Md.</i> ,	Farmer.

CLASS OF '75.

NAME.	RESIDENCE.	OCCUPATION.
J. F. Barrett,	<i>Chicago, Ill.</i> ,	Milk Business.
J. A. Barri,	<i>Cambridgeport,</i>	Banker.
E. B. Bragg,	<i>Amherst,</i>	Post-Graduate M. A. C.
W. P. Brooks,	<i>Sappora, Japan,</i>	<small>Prof. of Agriculture, Farm Supt. Japan Ag'l College.</small>
Madison Bunker,	<i>Boston,</i>	W. H. Bowker & Co.
T. R. Callender,	<i>Athol Center,</i>	Horticulturist.
F. G. Campbell,	<i>West Westminster, Vt.</i> ,	Farmer.

CLASS OF '75.

NAME.	RESIDENCE.	OCCUPATION.
J. W. Clay,	<i>Westminster, Vt.</i> ,	Farmer.
G. R. Dodge,	<i>Boston</i> ,	W. H. Bowker & Co.
Henry Hague,	<i>West Philadelphia, Pa.</i> ,	Theo. Student.
P. M. Harwood,	<i>Barre</i> ,	Farmer.
W. H. Knapp,	<i>South Orange</i> ,	Horticulturist.
L. K. Lee,	<i>Perth, N. Y.</i> ,	Farmer.
G. M. Miles,	<i>Tongue River, Mont.</i> ,	<small>Chief Clerk in U. S. A. Q. M. Dept.</small>
H. P. Otis,	<i>Florence</i> ,	Manufacturer.
F. H. Rice,	<i>California</i> .	
A. A. Southwick,	<i>Amherst</i> ,	Farm Supt. M. A. C.
J. F. Winchester,	<i>New York</i> ,	Med. Student A. V. Col.

CLASS OF '76.

NAME.	RESIDENCE.	OCCUPATION.
D. A. Bagley,	<i>Winchendon</i> ,	Medical Student.
J. Bellamy,	<i>Barre</i> ,	Farmer.
D. O. Chickering,	<i>Enfield</i> ,	Farmer.
C. F. Deuel,	<i>Amherst</i> ,	Pharmacist.
G. W. M. Guild,	<i>Lawrence</i> ,	Merchant.
J. M. Hawley,	<i>Berlin, Wis.</i> ,	Banker.
H. Kendall,	<i>Providence, R. I.</i> ,	Manufacturer.
T. H. Ladd,	<i>Watertown</i> ,	Farmer.
G. H. Mann,	<i>Sharon</i> ,	Manufacturer.
W. E. Martin,		
W. A. McLeod,	<i>Boston</i> ,	Boston U. Law School.
C. W. McConnell,	<i>Lonsdale, R. I.</i> ,	Medical Student.
G. A. Parker,	<i>Poughkeepsie, N. Y.</i> ,	Gardener.
G. L. Parker,	<i>Boston</i> ,	Florist.
W. H. Porter,	<i>Hatfield</i> ,	Farmer.
W. S. Potter,	<i>Lafayette, Ind.</i> ,	Law Student.
C. H. Phelps,	<i>So. Framingham</i> ,	Farmer.
J. E. Root,	<i>Barre</i> ,	Teacher.
J. M. Sears,	<i>Ashfield</i> ,	Principal of Academy.
T. E. Smith,	<i>Kendallville, Ind.</i>	Prof. of Elocution.

CLASS OF '76.

NAME.	RESIDENCE.	OCCUPATION.
C. A. Taft,	<i>Whitinsville.</i>	Manufacturer.
G. P. Urner,	<i>Woodbridge, N. J.,</i>	Farmer.
H. G. Wetmore,	<i>New York City,</i>	Medical Student.
J. E. Williams.	<i>Amherst,</i>	Editor of the Record.

CLASS OF '77.

NAME.	RESIDENCE.	OCCUPATION.
D. H. Benson,	<i>Amherst,</i>	Post-Graduate M. A. C.
Charles Brewer,	<i>Pelham,</i>	Farmer.
A. Clark,	<i>Amherst,</i>	Farmer.
J. R. Hibbard,	<i>Chester, Vt.,</i>	Farmer.
W. V. Howe,	<i>Framingham,</i>	Manufacturer.
G. E. Nye,	<i>Sandwich,</i>	Farmer.
H. F. Parker,	<i>Whitinsville,</i>	Machinist.
R. Porto,	<i>Amherst,</i>	Farmer.
J. E. Southmayd,	<i>Cottonsham, Ga.</i>	Farmer.
J. Wyman,	<i>Arlington,</i>	Farmer.



Prizes Awarded.

FARNSWORTH RHETORICAL MEDALS.

'79.

LOCKWOOD MYRICK,	Gold Medal.
ROSCOE W. SWAN,	Silver Medal.

'80.

EDGAR R. WING,	Gold Medal.
ALVAN L. FOWLER,	Silver Medal.

GRINNELL AGRICULTURAL PRIZES.

'77.

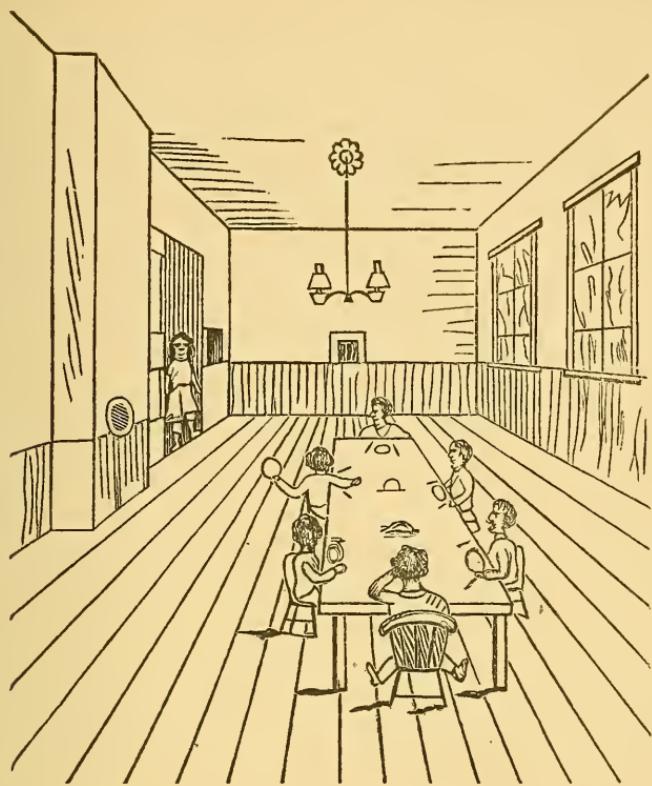
DANIEL H. BENSON, \$25, {	First Prize, \$50.
JOHN E. SOUTHMAYD, \$25,	
ATHERTON CLARK,	Second Prize \$20.

HILL'S BOTANICAL PRIZES.

ATHERTON CLARK,	First Prize, \$15.
JOHN E. SOUTHMAYD,	Second Prize, \$10.

TOTTEN MILITARY PRIZE.

DAVID H. BENSON,	PRIZE ESSAY.
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Tillie's Hash House.

†Coburn,	Looks and winks.
*Woodbury,	Looks occasionally.
Howard	Looks while not eating.
*Warner,	.	.	.	.	.	.	Don't need to look (at meal times).
Stewart,	.	.	.	.	.	.	Looks on the sly.
Fairfield,	.	.	.	.	.	.	Don't look at all.
**Vaill,	.	.	.	.	.	.	Looks all the time.
Sattler,	.	.	.	.	.	.	Looks at her smilingly.
Stone,	.	.	.	.	.	.	She looks at Stone.
Whittaker,	.	.	.	.	.	.	Afraid to look.
Buoncore,	.	.	.	.	.	.	Looks after her milk.
Wilcox,	.	.	.	.	.	.	Wants to look at her.

* The man for old hat(s).

† Left on the road, with a buffalo for company home.

‡ Plays croquet in the evening.

** Quinine and whiskey.

Kellogg's Mixture.

Brigham,	Pest.
Baker,	One of Kaiser's customers.
C. S. Howe, }	Joint owners of mittens. Chemist.*
Koch,	P—Koch.
Washburn,	"Your orange-tawny siders."
Spofford,	"You would risk your life for your dinner."
J. N. Hall,	Innocence abroad.
S. B. Green,	Waldron.
Sherman,	Pot for Cook.
Campbell,	In want of another hump.
Clark,	Texas Ranger.
Maynard,	Clark soup.
Fowler,	Rare compound of oddity, frolic and fun.
McQueen,	Without a tongue, using conceit alone.
Parker,	I am too sudden bold.
Wing,	Soft as the fleeces of descending snows.
A. S. Hall,	Beauty soon grows familiar.

*Knows how to make water.

Miner(s)alogical Cabinet.

Hubbard,	Tellurium.*
Foot,	(Copper) headed.
Tuckerman,	(Magnesia) good for the bowels.
Lyman,	Bromide of Potassium.
Benson,	Brass.
Osgood,	Swan.
Ripley,	A base metal.
Endicott,	Lead, death like.
Flint,	Alloy.

*One skunk is bad, but Tellurium is worse than forty skunks.—*Prof. G.*



Bangs for 1877.

MOTTO :—“ *When shall we three meet again
To eat the ‘ Hash ’ or carve the ‘ Hen.’* ”

*R. Knox,	Blandford Farmer.
Willie,	Chit’s “ True Friend.”
Chit,	Willie’s Body Guard.

*Far from the world’s busy noise,
In Bangs’s mansion, finds his sweet repose.

Bake(r) House.

Peters.—“ He that ruleth his spirit ” is mightier than he that poundeth a Junior.

Zab., Pest of the Pest House.

Dickinson's Select Dining Rooms,

NORTH AMHERST, MASS.

None but Freshmen admitted except by special vote.

Meetings strictly private.

"THE FAVORED FEW."

FRESHMEN.	Hall,	Last Ha(u)ll of the Season.
	Howe, E. D., }	Siamese Twins.
	Howe, W. B., }	
	Smith, Ben.,	Still in his Swaddling Clothes.
	Wood, W.,	Shut that mouth, Sir!
	Wood, Lewis,	Victim of the Special Vote.

Tramps.

Matt,	Puts up at Nigger Valley Hotel.
Dick,	"Although he has much wit, He's very shy of showing it."
Hobbs,	An innocent.
Hunt,	"His brain Outweighed his rage by half a grain."
Lee,	Parson.
Lovell,	Neddie.
Jack,	Freshmen drill master.
Rudolph,	Professor of the Tonsorial Art.
Young,	Mr. Buoncore's chum.

Batchers.

MOTTO :—“ *Better is a dry crust with contentment, than a house full of hash with strife.* ”

Grandfather Bristol, Slow, but sure.
Gladwin, I am myself but a vile link between '81 and 80.
Perick, Provision Mill.
John, Biggest Smith in College! ! !

Air Castle.

CLARK'S SMITH SHOP,

Situated on the Hill(s) beyond the Brook(s).

Bissell, In love with the new boarder.



Chacun à son goût.

To those who spark the gentle race
North Amherst is a noted place;
For flaxen locks and eyes so fair,
Are more than mortal man can bear.

And still again some go to Hamp.,
Through Hadley Meadows chill and damp;
These are they—the Faculty say—
Who have their “Regular nights” away.

He has so lately enamored our Faculty, no wonder Cupid
is playing pranks with *us*.

A few days since, as we were looking over some ancient manuscripts, we came across the following story of a "Gudely Knyght," which we thought might interest the readers of the Index.

YE DOYNGES OF A GUDELY KNYGHTE.

For that dyverse Folks myghte undirstond ye things that this Knyght dyde, wee speke off itt. He com fro a fahr contree with a grete *companye* to a grete Mannes Casyle, in the Yeer off our Lord Jesu Crist MDCCCLXXXVII. Ande ye Pepyle sayd dyverse strrynge words monye tymes, lyke "als wellis! whyche he sayde wasse ye countre syne. Then rejoyted he moche at commyn to that Playce, so that he acked most onmannrely. Then tucken thei hym with alle hys Armes and putten hem up beforne ye grete Hous, ne nerye letten him styrre Hond ne Fute. And aftre he hadde gon thorghe manye suchen lyke thynges yn that Playce, he wante to hysn own Londe azen. And wan he drue nyghe onto hes owne Castylle fo to getten ene, he cude ne, fo et ben barred inwardly. Then wasse he verry Wrote, and Blasfymed he manye tymes, clepen, "letten me in." But ye Dore nevere opnd; so that he gotten a longe ladre fo to gon yn a Wyondo on hygh. Wen he com to ye Wendoi and was sekyn fo to getten ene, a gret Flud of Watre fallen ontc hym fro aboven, so that he was wetten moch. Then cursyde he exedyn gretly. But synce he ben a gudely Knyght, he kepplen on hys weye most Bravly a Swaren alle ye tyme. Won he gotten yn, it Astonyshied hem gretly fo to se ye gret oncounsforte off ye Rume. Monye vile ond nastye thynges there ben skatered onne the Flor; such as ben Fede for Swyn ohd othre Bestes. Then got he upp upone hys eare and he made a depe swayre: "By darn," saith he, "I will by a pystol and yf those fellres fule with me ony more I'il shute um; I wont but the pystolle willen!"



"Mr. Chittenden, did you lock, bar, bolt, or in any way fasten
that door?" "No, sir."

Mr. Dickinson,	ditto?	"No, sir."
Mr. Green,	ditto?	"No, sir."
Mr. Howard,	ditto?	"No, sir."
Mr. Hunt,	ditto?	"No, sir."
Mr. Knox,	ditto?	"No, sir."
Mr. Lyman,	ditto?	"No, sir."
Mr. _____,	_____	_____
Mr. Osgood,	ditto?	"No, sir."
Mr. Sherman,	ditto?	"No, sir."
Mr. Smith,	ditto?	"No, sir."
Mr. Swan,	ditto?	"No, sir."
Mr. Waldron,	ditto?	"No, sir."

Applause.

Vital Statistics.

SENIOR CLASS.

Names.	Height. ft. in.	Weight. lbs.	Size of Chest. inches.
D. E. Baker,	5-6	145.5	37
W. L. Boutwell,	5-11.5	149	33.5
A. A. Brigham,	5-9	170	39.5
C. F. Coburn,	5-7.5	137	33.5
S. D. Foote,	5-9	158	37.5
J. N. Hall,	5-7	145.5	36.5
C. S. Howe,	5-9	134.5	35
H. F. Hubbard,	5-9.5	152.5	35.5
J. F. Hunt,	5-8.5	140.5	36
H. G. H. Koch,	5-7	134	35
C. O. Lovell,	5-6	135	33
A. L. Spofford,	5-10	149	36
H. E. Stockbridge,	5-7	125	32.5
F. Tuckerman,	5-7.5	128	33.5
J. H. Washburn,	5-7	155	36
R. P. Woodbury,	5-11	160	36
Average,	5-8	144.28	35.37

JUNIOR CLASS.

Names.	Height. ft. in.	Weight. lbs.	Size of Chest. inches.
C. H. Campbell,	6	175.5	39
E. D. Chittenden,	5-6.5	134	33.5
R. S. Dickinson,	5-9	155	37.5
S. B. Green,	5-8	143	36.5
J. C. Howard,	6-2.5	182	39.5
R. Knox,	5-6.5	136.5	36
C. E. Lyman,	5-11.5	153	36.5

Names.	Height. ft. in.	Weight. lbs.	Size of Chest. inches.
L. Myrick,	5-6	128.5	35.5
F. H. Osgood,	5-11	158.5	36.5
W. A. Sherman,	5-11	143	35
G. P. Smith,	5-5.5	125	34.5
R. W. Swan,	5-9.5	158.5	37.5
H. W. Vaill,	5-7.5	149	36
H. E. B. Waldron,	6-1	165	38.5
Average,	5-9.4	150.36	36.54

SOPHOMORE CLASS.

Names.	Height. ft. in.	Weight. lbs.	Size of Chest. inches.
F. E. Bristol,	5-10.5	161	36.5
G. Endicott,	5-9	127	33
A. L. Fowler,	5-7	128	33.5
A. S. Hall,	5-5.5	144.5	35
J. F. Hobbs,	5-10.5	156	36
C. M. McQueen,	5-3.5	118.5	84.5
W. C. Parker,	5-6	123.5	33.5
G. A. Ripley,	5-6	128.5	34
W. C. Stuart,	5-6	147.5	36.5
A. H. Stone,	5-9	128	35.5
W. E. Warner,	5-7	164	38
E. R. Wing,	5-11	151	35.5
L. Wood,	5-7	138	34
F. H. Zabriskie.	5-10	140	34
Average,	5-7.7	140.36	34.82

FRESHMAN CLASS.

Names.	Height. ft. in.	Weight. lbs.	Size of Chest. inches.
C. H. Bissell,	5-11	165	37
W. C. Brooks,	5-11	150	36.5
L. Buoncore,	5-9.5	142	36.5
W. V. Clark,	5-8.5	145.5	36

Names.	Height. ft. in.	Weight. lbs.	Size of Chest. inches.
M. Courtney,	5-7	140	36
F. H. Fairfield,	5-8.5	149.5	36.5
C. L. Flint,	5-10	136	34.5
F. E. Gladwin,	5-5.5	128	34
A. O. Hall,	5-8.5	140	34.5
J. L. Hills,	5-4	116	31.5
E. D. Howe,	5-7	144.5	35.5
W. B. Howe,	5-6.5	148.5	38
J. B. McKenna,	6-2	167.5	38
A. D. Perry,	5-9.5	167	38.5
A. Peters,	5-6.5	122	33
C. Rudolph,	5-8	130	34
H. C. Sattler,	5-10.5	148	36
B. S. Smith,	5-3	114.5	32.5
J. L. Smith,	5-3	114	31.5
A. Whittica,	5-8	160	38
H. Wilcox,	5-9	156	37
W. Wood,	5-6	152	36.5
C. E. Young,	5-7	130	35.5
Average,	5-7	142.40	35.48
Average for the College,	5-8	144.26	35.55



Senior returning Freshman's Salute under difficulties.

JAPAN.

“The land of perfect men and little gods.”

Odds and Ends.

“What shall I do to be forever known ?”	D. E. B.
“My mother's darling boy am I.”	W. L. B.
“He could distinguish and divide	W. B. G.
“A hair between south and southwest side.”	W. B. G.
“And tells what rules he does it by.”	L. S.
“God made him, therefore let him pass for a man.”	SISTER.
“Small but, O my !”.	BENNY.
“What soul would in such a carcass dwell !”	G. E.
“He thinks too much ; such men are dangerous.”	F. E. G.
“Oh ! Oh ! What an ass !”	A. S. H.
“Endowed with more cheek, than e'er mortal before.”	R. P. W.
“Get thee gone, thou dwarf.”	JACK.
“Eternal smiles his emptiness betray.”	F. E. B.
“I am fearfully and wonderfully made.”	A. H. S.
“He of the colossal front.”	J. H. W.
“Of each new-hatched, unfledged comrade beware.”	J. C. H.
“One can smile, and smile, and be a villain still.”	C. M. M.
“He loves not man the less, but woman more.”	E. R. W.
“Yon noble man hath a lean and hungry look.”	L. B.
“Behold as wild asses (80) go to their class work.”	
“Pride, where wit fails, comes in to his defence.”	C. S. H.
“Let me all day upon my banjo complain.”	F. T.
“I am soft and made of melting snow.”	A. O. H.
“Two harmless lambs are hitting one the other.”	W. BROS.
*“How fair she'd look enclosed within their arms.”	W. A. S.
“C. Frankie C., those eyes of mine.”	
“Bowery Boy.”	HUB.
“Swing your huckleberry.”	A. L. S.
“Do you speak German ?”	E. D. C.
“I'm not going to have my rubber coat wet through.”	G. A. R.

* The girl with the red dress on.

Familiar Names.

'78.

David Erastus,	Cy,	Charley Otto,
Little Willie,	Atlas,	Little Henry,
Arthur,	Hub,	Neddie,
Frankie,	Johnnie,	Tuck,
San,	Henry,	Hosea.

'79.

Chit,	Reuben,	John,
Duster,	Deacon,	Ros,
Dickie,	Perick,	Sister,
Sam,	Fred,	Nibsie.
Jo-Clark,	War,	

'80.

Endy, or Death,	Mouse,	Bushel,
Ass,	Bill,	Lewis,
Billy,	Almy,	Zab.

'81.

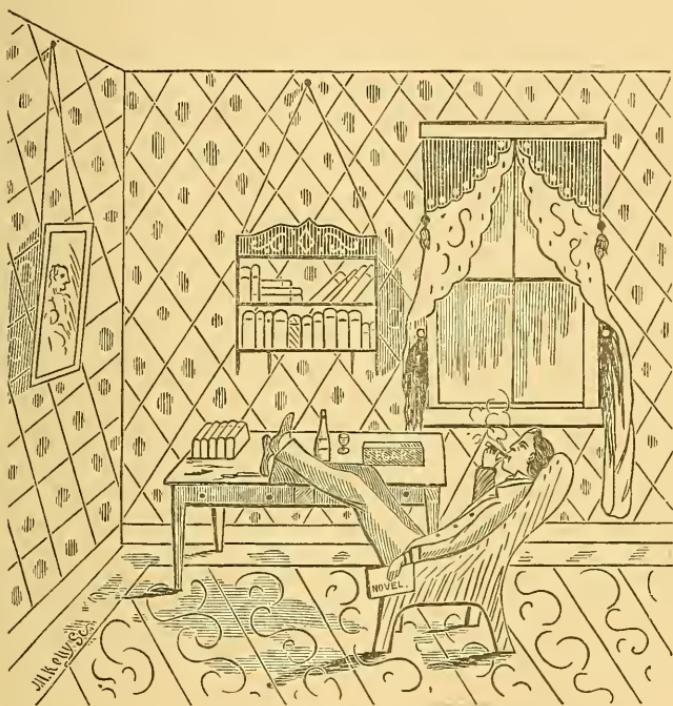
Wallace,	Mr. Bouncore, <i>SIR !!</i>	J. L.
Billy Brooks, Jr.,	Jack,	W. B.
Jo,	Bennie,	E. D.





Freshman Life at M. A. C.

“‘Waiter! two sandwiches!’ cried *Death*,
And their mild majesties resigned their breath.”



After Freshman Year.

BOOKSTORE.

Owing to the proprietor keeping nothing that the students want, it is impossible to get a roast on it.

Class Poem.

Oh, how joyous we all seem,
Sinew, strength and ardor teem,
From that overflowing stream
Of youth.

'Tis to-day,—while we are strong,
Best to battle with the wrong;
May each Junior join the song
For truth.

On the hill, among the pines,
Are some arithmetic signs,
Which to each so oft reminds
Of '79.

Boys,—that year is drawing near,
When each friendship then so dear,
And the pleasures we have here
Must decline.

Half our class are now away,
Some at work and some at play,
So our number is to-day,
But eleven.

To this merry, lingering few,
Two have bid their last adieu;
But may we their love renew
In heaven.

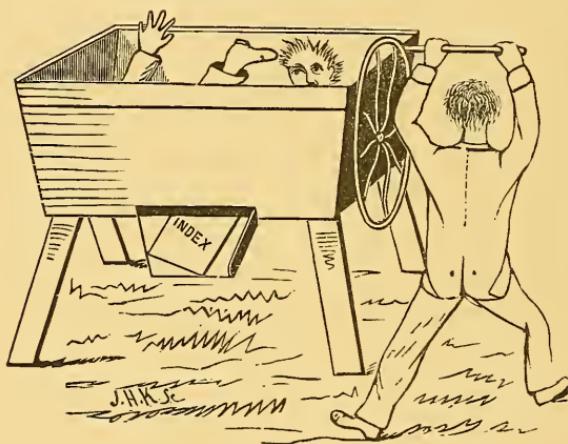
While we are yet in college,
Growing in worldly knowledge,
There's not one who can presage
Our future.

One can see, if sense he's got,
By the way we flunk and cut,
That our hereafter is not
Secure.

And when all our crowns are white,
From old age's giddy height,
With our fading, feeble sight,
Look down and see,
Through a long and useful life,
With its triumphs, toil and strife,
Deeds of love and kindness ripe,
With charity.

Calendar.

Fall Term begins	.	.	.	.	.	Aug. 23, 1877.
“ “ ends,	.	.	.	.	.	Nov. 28, 1877.
Winter Term begins,	.	.	.	.	.	Dec. 13, 1877.
“ “ ends,	.	.	.	.	.	Mar. 13, 1878.
Spring Term begins,	.	.	.	.	.	Mar 23, 1878.
“ “ ends,	.	.	.	.	.	June 21, 1878.





Advertisements.

Messrs. TIFFANY & Co.'s various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for articles which they manufacture.

Their facilities for executing orders for INVITATIONS and other Stationery, SILVER WARE and JEWELRY, are unequaled in this country.

Correspondence invited.

UNION SQUARE, NEW YORK.

A. F. COWLES & CO.,

Foreign and Domestic

DRY GOODS

And Novelties in

GENTS' FURNISHING GOODS.

One Price Cash Store.

Goods Marked in Plain Figures.

10 PHOENIX ROW, AMHERST, MASS.

The Finest Stock of
IMPORTED CIGARS

In town, can be found at the Store of

HENRY ADAMS,
APOTHECARY,

No. 1 Phoenix Row, - - - AMHERST, MASS.

DEVLIN & CO.,

LEADING

FINE CLOTHING HOUSE,

Broadway, Corner Grand Street,

Broadway, Corner Warren Street,

NEW YORK.

.....

We have now on hand the Choicest Stock of

Ready-made Clothing,

AND

PIECE GOODS FOR CUSTOM ORDERS,

Ever offered in this city. Prices and information by mail, upon request.

DEVLIN & CO.,

P. O. Box, 2256, - - - NEW YORK.

J. J. VINCENT, D. M. D.,

DENTIST.

Graduate of Harvard Dental College.

Ether, Nitrous Oxide, and Narcotic Spray administered when desired.

Established 1848.

*Prædicatores et philosophi,
Publici homines et oratores,
Curate dentibus vestris.*

Palmer's Block,

AMHERST, MASS.

J. A. RAWSON,

DEALER IN

WATCHES, CLOCKS, JEWELRY,

Fine Pocket Cutlery, Silver and Plated Ware,
OPTICAL GOODS, CANES, BASE BALLS AND FANCY GOODS.

Repairing neatly and promptly done. Hair Jewelry made to order.

No. 4 Post Office Row,

AMHERST, MASS.

EDWIN NELSON,

Successor to J. S. & C. Adams, House Established 1826,

DEALER IN

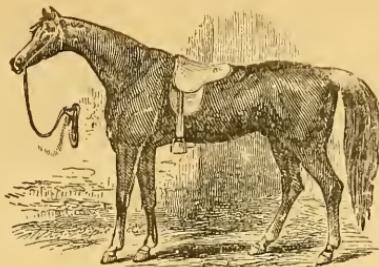
Classical and Miscellaneous Books.

College Text Books, new and second-hand, School Books and
Stationery, Foreign and Domestic Paper Hangings,
and Fancy Goods.

Cash paid for second-hand Text Books.

3d Door south Post Office,

AMHERST, MASS.



G. M. CHAMBERLAIN,

PROPRIETOR OF

Livery & Feed Stable,

In rear of Old American House.

HACKS, CARRYALLS,

AND

Stylish Double and Single Teams,

AT REASONABLE RATES.

Amherst,

Mass.

NEW TYPE.

NEW PRESSES.

ROBERT A. MARSH,
Book and Job Printer,
AND STATIONER.

College work a specialty. A complete line of students' stationery.

3 Palmer's Block, AMHERST, MASS.

OLIVER D. HUNT,
DEALER IN
COAL AND WOOD,
OFFICE, HUNT'S STOVE STORE,
Amherst, Mass.

J. M. WAITE & SON,
HATTERS, **HATTERS,**
And Dealers in
HATS, CAPS, FURS, AND FURNISHING GOODS,

Where may be found the largest assortment in town, of the latest and most desirable styles. Discounts made to Clubs, and on all large sales.

Silk Hats renovated at short notice.

Our motto is—"THE BEST." Students, please call and examine before purchasing elsewhere. Sign of GOLDEN HAT.

No. 5 Phoenix Row, AMHERST, MASS.

ARTISTS' PHOTOGRAPHY.
Including the
PERMANENT PHOTOGRAPH IN CARBON,

To which we invite the attention of Graduating Classes, and all others wishing for permanent as well as artistic work.

Correspondence solicited.

J. L. LOVELL, AMHERST, MASS.

M. N. SPEAR,

BOOKSELLER, STATIONER AND NEWSDEALER.

ALSO, DEALER IN

PAPER HANGINGS, BORDERS,

Curtains, Curtain Fixtures, Pictures, Picture Frames, Cords, Tassels, &c., &c.

Any book sent by mail on receipt of publisher's prices.

No. 14 Phoenix Row, - - - - Amherst, Mass.

T. W. SLOAN,

DEALER IN

Boots & Shoes, Rubbers, Gaiters, &c.,

LADIES' AND GENTS' CUSTOM WORK.

REPAIRING.

No. 2, Phoenix Row, - - - - Amherst, Mass.

AMHERST HOUSE

LIVERY AND SALES STABLE.

OMNIBUSES, HACKS, DOUBLE AND SINGLE TEAMS,

TO LET, AT REASONABLE RATES.

W. E. STEBBINS, Proprietor.

C. F. DEUEL, & CO.,

DRUGGISTS AND APOTHECARIES,

We are daily receiving additions to our Stock, and intend to keep a full
and first class line of

DRUGS, MEDICINES and CHEMICALS.

Also, a line of CIGARS, CIGARETTES, TOBACCO, &c.

Agents for PRATT'S ASTRAL OIL.

First National Bank Building, Amherst, Mass.

AMHERST DENTAL ROOMS,

Established 1861.

Dr. V. W. LEACH, DENTIST.

Office Hours from 8 A. M. to 12 M., and from 1½ to 5 P. M.

First Door West of Spear's News Room,

Phoenix Row, AMHERST, MASS.

FOR SALE.

Hay, Potatoes of excellent quality.

**20 Tons of first-Class Long Orange Carrots,
Cattle, Pigs, and Poultry,**

At lowest cash Prices.

A. A. SOUTHWICK, Farm Sup't,

Massachusetts Agricultural College.

BOTANICAL DEPARTMENT

Mass. Agricultural College,

Offers for sale at prices to suit the times,

Fruit & Ornamental Trees, Shrubs, Evergreens, & Small Fruits.

FRUIT,

FRUIT,

IN LARGE OR SMALL QUANTITIES,

Bedding Plants, Greenhouse Plants,
Of all varieties.

Cut Flowers and Floral Designs

At the shortest notice.

Catalogue sent on application after January 1st, 1878.

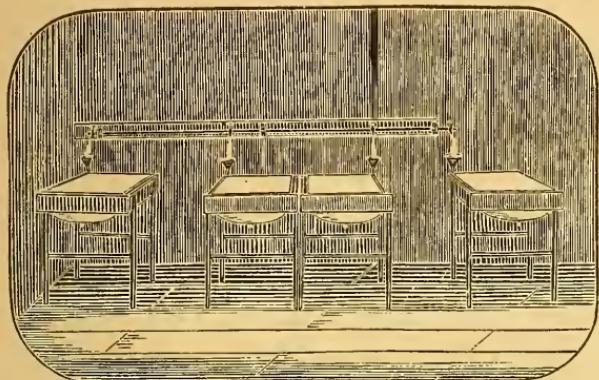
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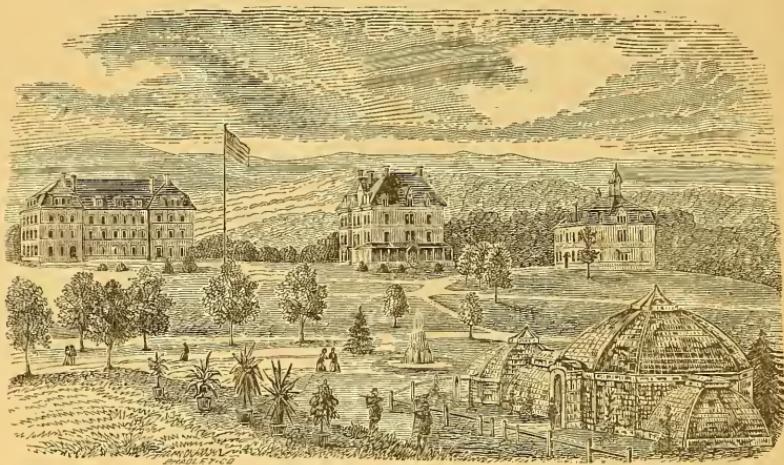
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